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Application/Control No.

Applicant(s)/Patent under Reexamination

10/609,312 Examiner

Date

MARR, KENNETH W.

Saqib J. Siddiqui

2138

| √  | Rejected |
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| 11 | Allowed  |

(Through numeral)
Cancelled

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Claim

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|--|----------------|--------------------|--------------|--|----------|----------|----------|---------------------------|--------------|----------|
| Cla  | im             | Date               |              |  |          |          |          |                           |              |          |
| Final  | Original       | 6/20/06            |              |  |          |          |          |                           |              |          |
| -  |                | +                  |              | <u> </u>   | _        |          | _        |                           | H            | Н        |
| <del>                                     </del> | 3              | 1                  | _            | -  |          | _        |          | ┢                         | $\vdash$     | Н        |
| <del>                                     </del> | 2              | +                  |              | ┢  | -        |          | $\vdash$ | $\vdash$                  | -            | Н        |
|  | 4              | 11-                | _            | _  | -        |          | Н        | $\vdash$                  | $\vdash$     | Н        |
|  | 5              | 1                  |              | Т  | Т        |          | _        | $\vdash$                  |              |          |
|  | 6              | $\top$             |              |  |          |          | Т        | $\vdash$                  |              | П        |
|  | 7              | 1                  |              |  |          |          |          |                           |              |          |
|  | 8              |                    |              |  |          |          |          |                           |              |          |
|  | 9              | $\prod$            |              |  |          |          |          |                           |              |          |
|  | 10             | Ш                  |              |  |          |          |          | _                         |              |          |
| <u> </u>   | 11<br>12<br>13 | 1                  | <u> </u>     | <u> </u>   | <u> </u> | <u> </u> | _        | <u> </u>                  | <u> </u>     | Щ        |
| <u> </u>   | 12             | +                  | <u> </u>     |  | <u> </u> | <u> </u> | <u> </u> | ļ                         | <u> </u>     | Щ        |
| <u> </u>   | 13             | 1                  | <u> </u>     | ├_   | <u> </u> | <u> </u> | <u> </u> | $\vdash$                  | <u> </u>     | $\vdash$ |
|  | 14             | 1                  | <u> </u>     | <b> </b>   | <u> </u> | $\vdash$ | $\vdash$ | $\vdash$                  | $\vdash$     | Н        |
| -  | 15<br>16       | 1                  | <u> </u>     | ├  |          | ⊢        | $\vdash$ | <del> </del>              | -            | H        |
| -  | 17             | +                  | $\vdash$     |  | $\vdash$ | ├        | $\vdash$ | $\vdash$                  | $\vdash$     | Н        |
| <u> </u>   | 17<br>18<br>19 | +                  | -            | -  | -        | -        | ┢        | -                         |              | H        |
| _  | 19             | i                  | -            | ┢  |          | $\vdash$ | $\vdash$ | -                         | -            | Н        |
| _  | 20             | Н                  | -            | -  |          | H        | ┢        | $\vdash$                  | _            | $\vdash$ |
|  | 20<br>21<br>22 | $\vdash$           | -            | -  | $\vdash$ | H        | $\vdash$ |                           |              | Н        |
|  | 22             | $\vdash$           |              | Ħ  |          | Т        | _        | _                         | _            |          |
|  | 23             | +                  | _            |  |          |          |          |                           |              |          |
|  | 23<br>24       | П                  | Г            |  |          |          |          |                           |              |          |
|  | 25             |                    |              |  |          |          |          |                           |              |          |
|  | 26             | П                  |              |  |          |          |          |                           |              |          |
|  | 27             | Ц                  |              |  |          | _        |          |                           |              | Ш        |
|  | 28<br>29       | Ц                  | _            | L_   | L        | _        | L.       | _                         |              |          |
| <u> </u>   | 29             | Ц                  | L.           | _  |          |          | _        | _                         | L_           | Щ        |
|  | 30             | $\perp \downarrow$ |              | _  |          | <u> </u> | _        |                           |              |          |
|  | 31             | Н                  | _            | <u> </u>   |          | <u> </u> | ┞—       | _                         |              | Ш        |
|  | 31<br>32<br>33 | -                  | <u> </u>     | $\vdash$   | $\vdash$ | $\vdash$ | <u> </u> | $\vdash$                  | <b>—</b>     | $\vdash$ |
| <u> </u>   | 33             | H                  | $\vdash$     | ⊢  | <u> </u> | ⊢        | _        | -                         | <del> </del> | Н        |
| -  | 34<br>35       | ₩                  | <del> </del> | ⊢  | ┝        | ├        | -        | ⊢                         | $\vdash$     | Н        |
|  | 36             | H                  |              | ├  | $\vdash$ |          |          | $\vdash$                  | $\vdash$     | Н        |
| -  | 37             | +                  | -            | -  | -        | $\vdash$ | $\vdash$ |                           |              | Н        |
| $\vdash$   | 38             | +                  | $\vdash$     | <del>                                     </del> | $\vdash$ | $\vdash$ | $\vdash$ |                           | _            | H        |
| <b></b>  | 39             | 17-                | $\vdash$     | ┢  | Г        | ┢        | _        | $\vdash$                  |              | $\vdash$ |
|  | 40             | 17                 | Т            |  | Т        | $\vdash$ | _        | Г                         |              | $\Box$   |
|  | 41             | 1                  |              | ļ  |          | Г        |          |                           |              | П        |
|  | 42             |                    |              |  |          |          |          |                           |              |          |
|  | 43             |                    |              |  |          |          |          |                           |              |          |
|  | 44             |                    |              |  |          |          |          |                           |              |          |
|  | 45             | Щ                  |              | Ĺ  |          |          |          | L                         |              | Ш        |
|  | 46             | 11                 |              |  | L_       | L        | _        | <u> </u>                  |              | Ш        |
| <u> </u>   | 47             | +                  | L            | <u> </u>   | ldash    | <u> </u> | <u> </u> | $ldsymbol{ldsymbol{eta}}$ | $oxed{oxed}$ | Ш        |
| <u> </u>   | 48             | 1                  | _            | <u> </u>   | L        | <u> </u> | <u> </u> | ļ                         | <u> </u>     | Щ        |
|  | 49             | 1                  | <u> </u>     | <u> </u>   | <u> </u> |          | <u> </u> | $\vdash$                  | <u> </u>     | $\vdash$ |
| 1  | 50             | L i                | l            |  |          |          |          |                           |              |          |

|     | Oldini |                      | _          | _        | _        | _             |          | _        | _      | $\overline{}$ |               |
|-----|--------|----------------------|------------|----------|----------|---------------|----------|----------|--------|---------------|---------------|
|     | Final  | Original             | 6/20/06    |          |          |               |          |          |        |               |               |
| ١   |        | 51                   | 1          |          |          |               |          |          |        |               |               |
|     |        | 52                   | H          |          | _        | -             | _        | _        |        |               |               |
|     |        | 52<br>53<br>54<br>55 | +          | Н        |          |               | _        |          | -      |               |               |
|     | _      | 54                   | ╫          |          | -        | $\vdash$      | $\vdash$ | _        | -      |               | Н             |
|     |        | 55                   | ₩          |          | _        | $\vdash$      | _        | -        |        |               |               |
|     |        | 55                   | ₩          | -        |          |               | $\vdash$ | _        | _      | _             | Н             |
|     |        | 56<br>57             | H          | _        | _        | _             | _        | _        | _      |               |               |
|     |        | 5/                   | -          |          | -        | _             | _        |          | _      |               | _             |
| -   |        | 58                   | <b>/</b> _ | _        | _        | _             | _        | $\vdash$ | _      |               |               |
| -   |        | 59<br>60             | Щ.         | _        | _        | _             | _        |          |        |               |               |
| -   |        | 60                   | L          | _        |          |               |          |          |        |               |               |
| 1   |        | 61                   | L          | _        |          |               |          |          |        |               | _             |
| -   |        | 62<br>63             |            |          | _        |               |          |          |        |               |               |
| ļ   |        | 63                   | L          |          |          |               |          |          |        |               |               |
| 1   |        | 64                   |            |          |          |               |          |          |        |               |               |
|     |        | 64<br>65             | 1          |          |          |               |          |          |        |               |               |
|     |        | 66                   | +          |          |          |               |          |          |        |               |               |
|     |        | 67                   | ,          |          |          |               |          |          |        |               |               |
|     |        | 67<br>68             | T          |          |          | -             |          |          |        |               |               |
|     |        | 69                   | $\vdash$   | _        |          |               |          |          |        |               |               |
|     |        | 70<br>71             | T          |          |          |               |          |          |        |               |               |
|     | _      | 71                   | H          | $\vdash$ |          | $\vdash$      |          |          | _      | -             | -             |
|     | _      | 72                   | H          | $\vdash$ | -        | $\vdash$      |          | -        | _      | -             | _             |
|     |        | 73                   | H          | -        | $\vdash$ | _             |          | _        | _      |               | _             |
|     |        | 72<br>73<br>74       | H          | -        | $\vdash$ | <u> </u>      | -        |          |        |               | $\vdash$      |
|     |        | 75                   | +          | $\vdash$ | ┝        | ⊢             | H        |          |        |               |               |
|     |        | 75<br>76             | <u> </u>   | _        | _        | $\vdash$      | $\vdash$ |          |        | $\vdash$      | _             |
|     |        | 77                   | ⊢          | -        | _        | $\vdash$      | H        | _        | _      | -             | _             |
|     |        | 70                   | $\vdash$   | _        | _        | ⊢             | _        | _        |        | -             | -             |
|     |        | 78<br>79             | ┡          |          | -        |               | _        |          | -      | _             | H             |
|     |        | 79                   | <u> </u>   | ⊢        | <u> </u> | <u> </u>      | _        | _        | -      |               | H             |
|     |        | 80<br>81             | <u> </u>   | <u> </u> | <u> </u> |               | _        | _        |        |               |               |
|     |        | 81                   | <u> </u>   | _        | L        | Щ             |          |          |        |               | _             |
|     |        | 82                   | L          |          | <u></u>  | <u> </u>      |          |          |        |               |               |
|     |        | 83                   | L          | Ш        | _        | _             |          |          |        |               |               |
|     |        | 84<br>85             |            |          | <u> </u> | <u> </u>      |          |          |        |               |               |
| 1   |        | 85                   | _          |          | _        | _             |          |          | لـــا  |               | _             |
|     |        | 86<br>87             | _          |          | <u> </u> | <u> </u>      |          |          |        |               |               |
|     |        | 87                   | <u></u>    |          | L.       |               |          | Ш        |        |               |               |
|     |        | 88                   |            |          |          |               |          |          |        |               |               |
|     |        | 89                   |            | L        | L        | L             |          |          |        |               |               |
|     |        | 90                   |            |          |          | Ĺ             |          |          |        |               |               |
|     |        | 91                   |            |          |          |               |          |          |        |               |               |
|     |        | 92                   |            |          |          |               |          |          |        |               |               |
|     |        | 93                   |            | L        |          | L             |          |          |        |               |               |
|     |        | 94                   |            |          |          |               |          |          |        |               |               |
|     |        | 95                   |            |          |          |               |          |          |        |               |               |
|     |        | 96                   |            |          |          |               |          |          |        |               |               |
|     |        | 97                   | Г          | $\Box$   | Г        |               |          |          |        |               |               |
|     |        | 98                   |            |          | Г        |               | П        |          | $\Box$ |               |               |
|     |        | 99                   | Г          |          |          | $\overline{}$ |          |          |        |               | $\overline{}$ |
|     |        | 100                  |            | $\vdash$ |          | Г             | Г        |          |        |               | Г             |
| - 4 |        |                      |            |          |          |               |          |          |        |               |               |

| Cli   | Date  |              |           |          |          |  |          |  |          |                |
|-------|---|--------------|-----------|----------|----------|--|----------|--|----------|----------------|
|       |   |              |           |          |          |  |          |  |          |                |
| Final | Original  |              |           |          |          |  |          |  |          |                |
|       | 101<br>102  |              |           |          |          |  |          |  |          |                |
|       | 102   |              |           |          |          |  |          |  |          |                |
|       | 103   |              |           | Щ        |          |  | <u> </u> | ldash  |          | _              |
|       | 104   | <u> </u>     |           | Ш        |          | _  |          | _  |          | _              |
|       | 105   | _            |           | L        | $\vdash$ | _  | <u> </u> | <u> </u>   |          | $\dashv$       |
|       | 106   | -            |           | H        | $\vdash$ |  | -        | H  | _        | $\dashv$       |
|       | 103<br>104<br>105<br>106<br>107<br>108<br>109                             | H            |           | Н        |          | -  | -        | -  |          |                |
|       | 100   | $\vdash$     | _         | ├        | $\vdash$ | _  | $\vdash$ |  |          |                |
|       | 110<br>111<br>112<br>113  | $\vdash$     | _         | $\vdash$ | $\vdash$ | -  | $\vdash$ |  |          | $\dashv$       |
|       | 111   |              |           | _        |          |  | _        |  |          |                |
|       | 112   | $\Box$       |           |          |          |  |          |  |          |                |
|       | 113   |              |           |          |          |  |          |  |          |                |
|       | 114<br>115  |              |           |          |          |  | <u> </u> |  |          |                |
|       | 115   | _            |           |          |          |  | Ŀ        |  |          | Ш              |
|       | 116<br>117  | _            | _         | <u> </u> |          |  |          |  |          |                |
|       | 117   |              |           |          | _        | _  | _        | _  |          | _              |
|       | 118   | _            | -         | H        | <u> </u> | _  | -        |  | -        | $\vdash$       |
|       | 119   |              |           |          | _        | _  | -        |  |          |                |
|       | 121   | -            | _         | H        | $\vdash$ | -  | -        | -  | $\vdash$ |                |
|       | 122   |              |           | $\vdash$ | -        | -  | _        | -  |          |                |
|       | 123   |              | -         |          | _        | H  |          |  | H        |                |
|       | 124   |              |           | _        |          | $\overline{}$                                    |          |  |          |                |
|       | 125   |              |           |          |          |  |          |  |          |                |
|       | 126   |              |           |          |          |  |          |  |          |                |
|       | 127   |              |           |          |          |  |          |  |          |                |
|       | 119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129 |              |           |          | <u> </u> |  |          |  | L.       |                |
|       | 129   |              |           |          | <u> </u> |  | _        |  | <u> </u> |                |
|       | 130<br>131<br>132   |              |           | _        | <u> </u> |  | _        | <u> </u>   | ├—       | _              |
|       | 131   | H            |           | _        | -        | _  |          |  | ⊢        | -              |
|       | 132   |              | -         | -        | $\vdash$ | _  |          |  | Н        | $\vdash$       |
|       | 133<br>134  |              |           | $\vdash$ | _        | _  |          |  |          | H              |
|       | 135   | _            | _         |          | _        | $\vdash$   |          |  |          | П              |
|       | 135<br>136  |              |           |          |          |  |          |  |          | $\Box$         |
|       | 137   |              |           |          |          |  |          |  |          |                |
|       | 138   |              |           |          |          |  |          |  |          |                |
|       | 139   |              |           |          |          |  |          |  |          |                |
|       | 140   | _            |           |          | _        |  |          | ļ_   | <u> </u> |                |
|       | 141   | _            |           | <u> </u> | <u> </u> | <u> </u>   | ├        | $\vdash$   | <u> </u> | Ш              |
|       | 142   | <del> </del> |           | $\vdash$ | $\vdash$ |  | $\vdash$ | -  | -        | $\vdash\vdash$ |
|       | 143<br>144  | -            | <b></b> . | ├        | $\vdash$ | $\vdash$   | -        | $\vdash$   | $\vdash$ | $\vdash$       |
|       | 145   | $\vdash$     |           |          | $\vdash$ | $\vdash$   | ┝        | -  | ├-       | $\vdash$       |
|       | 146   | $\vdash$     | _         | $\vdash$ | ┢═       | $\vdash$   | ┢        | <del>                                     </del> | $\vdash$ | H              |
|       | 147   | $\vdash$     |           | t —      | H        | <del>                                     </del> | H        |  | $\vdash$ | $\vdash$       |
|       | 148   | T            |           | <b></b>  | Г        | Г  | Ι.       |  |          |                |
|       | 149   |              |           |          |          |  |          |  |          |                |
|       | 150   |              |           |          |          |  |          |  |          |                |